

Project topic: Improve the student performance in exams

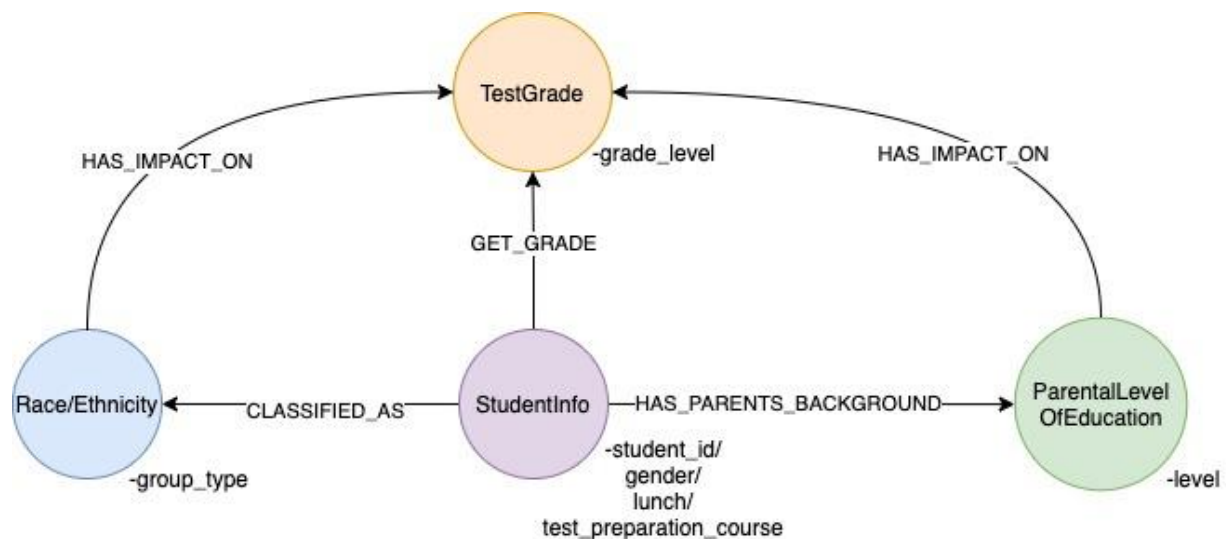
Data source: The dataset, Student Performance in Exams, is from <https://www.kaggle.com/spscientist/students-performance-in-exams>

Goal

A high school chancellor would like to know how to improve their students' exam performance in order to make the school better. To achieve this goal, I will use the student performance data which includes three factors, family, personal, and economics, that might affect the test score, to present graph analysis and identify the following questions,

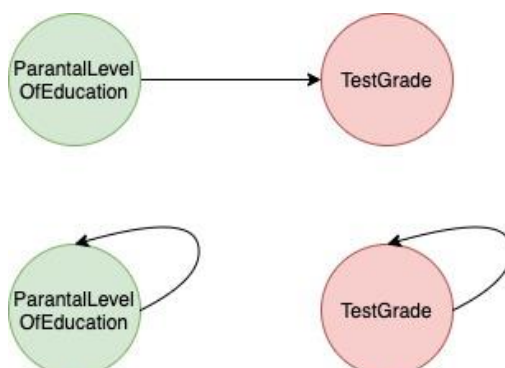
1. What factors affect the test score the most?
2. How effective is the test preparation course?

Graph data model

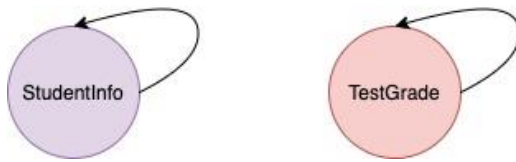


Graph projections

(1)



(2)



(3)

